



DOCKET NO. 12435

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DIAMOND-BASED PROTON BEAM TARGET FOR CONTRABAND DETECTION

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on August 6, 2004 as a United States Application No. or PCT International Application Serial No. PCT/US2004/025447
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 (a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Number	Country	Date of Filing Day/Month/Year	Priority Claimed Under 35 U.S.C. 119
			YES NO
			YES NO
			YES NO

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

60/492,749
 (Application Number)

August 6, 2003
 (Filing Date)

 (Application Number)

 (Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35, United States Code, Section 112. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

 Application Serial No.

 Filing Date

 Status

 Application Serial No.

 Filing Date

 Status

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

JAN-09-2007 13:52

SCULLY SCOTT

5167424366

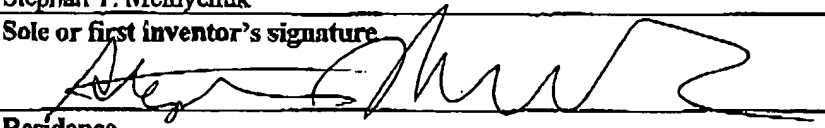
P.04/04

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO. 00272

Address all telephone calls to Leopold Presser at telephone no. 516-742-4343

Address all correspondence to Leopold Presser, Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Suite 300, Garden City, New York 11530

Full name of sole or first inventor	
Stephan T. Melnychuk	
Sole or first inventor's signature	Date
	1/9/2007
Residence	
3754 Caldera Place, Carlsbad, CA 92010	
Citizenship	
US	
Post Office Address	
Same as above	

Full name of second inventor	
Raymond J. Meilunas	
Second inventor's signature	Date
Residence	
Citizenship	
US	
Post Office Address	
Same as above	

**BEST AVAILABLE COPY**

DOCKET NO. 12435

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DIAMOND-BASED PROTON BEAM TARGET FOR CONTRABAND DETECTION

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on August 6, 2004 as a United States Application No. or PCT International Application Serial No. PCT/US2004/025447 and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 (a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

BEST AVAILABLE COPYPrior Foreign Application(s):

Number	Country	Date of Filing Day/Month/Year	Priority Claimed Under 35 U.S.C. 119
			YES NO
			YES NO
			YES NO

I hereby claim the benefit under Title 35, United States Code, Section 119(c) of any United States provisional application(s) listed below:

60/492,749
(Application Number)

August 6, 2003
(Filing Date)

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35, United States Code, Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.

Filing Date

Status

Application Serial No.

Filing Date

Status

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

BEST AVAILABLE COPY

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

CUSTOMER NO. 00272

Address all telephone calls to Leopold Presser at telephone no. 516-742-4343

Address all correspondence to Leopold Presser, Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Suite 300, Garden City, New York 11530

Full name of sole or first inventor	
Stephan T. Melnychuk	
Sole or first inventor's signature	Date
Residence	
3754 Caldera Place, Carlsbad, CA 92010	
Citizenship	
US	
Post Office Address	
Same as above	

Full name of second inventor	
Raymond J. McIlunas	
Second inventor's signature	Date
<i>Raymond J. McIlunas</i>	1/10/2007
Residence	20653
APT 400D, 21636 SPYGLASS WAY, LEXINGTON PARK, MD	
Citizenship	
US	
Post Office Address	
Same as above	